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## A NEW SENECIO FROM JAMAICA <sup>1</sup>

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In the spring of 1908 Dr. N. L. Britton and Dr. Arthur Hollick discovered in the Parish of St. Ann's, Jamaica, a vine-like *Senecio* which appeared to them to be different from any species recorded in this genus. The plant was designated temporarily by Dr. Britton as "*S. Hollickii*, n. sp." and generously submitted to the writer for examination. From the limited material available at the time the author was unable to find sufficient characters to separate it satisfactorily from *S. Swartzii* DC. Additional specimens have been secured since, and further information acquired as to the habit of the two plants concerned. The writer takes pleasure in confirming Dr. Britton's view and in placing on record the following description:

***Senecio Hollickii* Britton, sp. nov.**

Caulis lignescens scandens usque ad 6.5 m. longus cortice griseo tectis; ramis floriferis teretibus striatis brunneis glabris vel parce pubescentibus; foliis alternis petiolatis ovatis vel lanceolatis 2.5–12 cm. longis 1.5–4 cm. latis superne sensim angustatis acutis integris vel remote subdenticulatis utrinque glabris subtus pallidioribus basi acutis vel subcordatis, margine plus minusve revolutis; petiolis 1 cm. vel minus longis glabris; inflorescentiis terminalibus cymosis

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parce pilosulis multicapitatis; capitulis circiter 1 cm. altis heterogamis; involucris subcylindratis calyculatis; involucri squamis plerumque 8 lineari-lanceolatis 7-8.5 mm. longis acutis glabris penicillatis; floribus femineis 4 ligulatis, ligulis oblongo-ellipticis 4-5 mm. longis 2.5 mm. latis, aurantiabus; floribus disci plerumque 7; pappi setis albis; achaeniis striatis superne pilosis.

Specimens examined:

Jamaica: rocky hillside, Union Hill, near Moneague, Parish of St. Ann's, alt. 450 m., 6-7 April, 1908, *Britton & Hollick 2729* (N. Y. Bot. Gard. Herb., photograph and fragment in Mo. Bot. Gard. Herb.), TYPE; Preamble, near Claremont, alt. 520 m., 22 Jan., 1898, *Fawcett & Harris 7032* (N. Y. Bot. Gard. Herb.); Soho, St. Ann, alt. 425 m., 11 May, 1915, *Harris 11983* (N. Y. Bot. Gard. Herb.).

The species here described, namely *S. Hollickii*, differs from *S. Swartzii* to which it is perhaps most closely related in inflorescence, involucre and floral characters, in being a vine instead of a shrub or tree, in having ovate or lanceolate instead of oblong or obovate leaves, in having a more conspicuous venation with the lateral nerves less divaricately spreading and thus forming a more acute angle with the midrib, in having shorter petioles, and finally in having pubescent instead of glabrous achenes. Mr. William Harris states, with reference to his No. 11983 from Soho, St. Ann, that it is a plant "climbing over shrubs and trees to a height of twenty feet."